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Approved For Release 2009/09/03 : CIA-RDP87M00539R003104960002-4

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**EXECUTIVE SECRETARIAT**  
**ROUTING SLIP**

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI				
3	EXDIR		X		
4	D/ICS		X		
5	DDI				
6	DDA	X			
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/OLL				
14	D/PAO				
15	D/PERS				
16	VC/NIC				
17	D/COMMO		X		
18	D/OIT		X		
19	ER				
20					
21					
22					
	SUSPENSE			Date	

## Remarks

FYI-Received in Executive Registry 9 Dec 85

STAT

Executive Secretary

9 DEC 85

Date

3637 (10-81)

Executive Registry
85-3857/2



## NATIONAL MANAGER

Serial: NTISS/002/85  
27 November 1985

### MEMORANDUM FOR DISTRIBUTION

SUBJECT: Security of Telephone Communications - Survey

The Executive Agent for National Telecommunications and Information Systems Security recently outlined a program implementing the STU-III family of secure telephones on a government-wide basis. The STU-III family offers us the opportunity to achieve adequate security for our telephone communications at a reasonable cost and with minimum user impact. Deliveries of the secure telephones are expected to begin in 1987. In order to ensure an adequate supply of STU-III telephones, the Executive Agent requested that a comprehensive survey be accomplished to determine telephone security requirements, and asked that I provide any additional guidance to assist you in that endeavor.

The attached STU-III Requirements Survey, along with additional supporting information, is for your use in conducting a survey within your organization. Survey results will, in addition to providing a comprehensive baseline for the implementation of the STU-III, serve to support consolidated budget initiatives. A complete and accurate response is essential and should be made without regard to budget limitations or current lack of funding within your organization.

Each organization should identify a point of contact for survey matters to the Future Secure Voice System (FSVS) Special Project Office, NSA, no later than 6 December 1985, and return the completed survey by 15 January 1986. All inquiries for additional information or assistance in completing the survey should be addressed to the FSVS User Relations Staff, NSA, Attention: [redacted] Operations Building #3, Room C2A52, Fort George G. Meade, MD 20755-6000, or contact [redacted] via commercial phone, (301) 688-7214, or AUTOVON 235-7214.

*Wm E Odom*  
WILLIAM E. ODOM  
Lieutenant General, USA

Encl:  
a/s

Copy Furnished:  
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**STU-III REQUIREMENTS SURVEY**

**DEPARTMENT/AGENCY:**

**POC:**

**ADDRESS:**

**COMMERCIAL PHONE:**

**AUTOVON:**

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**This survey contains eight (8) general questions/categories:**

- 1 - 3: Employee information
- 4 - 5: Current unsecured telephone equipment information
- 6: Current secure telephone equipment information
- 7: Current and future secure telephone requirements
- 8: Type of information your organization processes

**For your convenience and information, the following attachments  
are also provided for reference:**

- 1. STU-III Low Cost Terminal (Type I) description
- 2. STU-III Low Cost Terminal (Type II) description
- 3. STU-III Command and Control (KY-77) description
- 4. SECDEF Letter 16 Sep
- 5. SECDEF Letter 23 Oct
- 6. NACAM 84/1

**Enclosure**

1. How many employees do you have in your department/agency?

<u>CONUS</u>	<u>PAC</u>	<u>EUR</u>	<u>OTHER</u>	<u>TOTAL</u>
--------------	------------	------------	--------------	--------------

(CONUS=Continental United States, PAC=Pacific, EUR=Europe)

2. How many employees have security clearances?

<u>CONUS</u>	<u>PAC</u>	<u>EUR</u>	<u>OTHER</u>	<u>TOTAL</u>
--------------	------------	------------	--------------	--------------

3. How many employees deal with 'unclassified' sensitive or National Security Related (NSR) information (see NACAM 84/1, Attachment 6) but do not have security clearances?

<u>CONUS</u>	<u>PAC</u>	<u>EUR</u>	<u>OTHER</u>	<u>TOTAL</u>
--------------	------------	------------	--------------	--------------

(STU-III REQUIREMENTS SURVEY)

4. What is the total number of unsecured telephones used by your department/agency?

<u>CONUS</u>	<u>PAC</u>	<u>EUR</u>	<u>OTHER</u>	<u>TOTAL</u>
--------------	------------	------------	--------------	--------------

5. How many cellular mobile telephones does your department/agency currently have or plan to have within the next five years?

TOTAL

6. Does your department/agency have secure telephones? If so, please provide the following information:

<u>TYPE (KY-3, STU-II, etc.)</u>	<u>QUANTITY OF EACH TYPE</u>
----------------------------------	------------------------------

CONUS

PAC

(STU-III REQUIREMENTS SURVEY)

TYPE (KY-3, STU-II, etc.)

QUANTITY OF EACH TYPE

EUR

OTHER

TOTAL

(STU-III REQUIREMENTS SURVEY)

7. Regardless of cost or available funding, approximately how many secure telephones does your department/agency need to satisfy its internal/external communications requirements? Please provide breakdown according to types defined in Attachments 1, 2 and 3. If your organization currently has STU-II (KY-71) equipment, assume the STU-III will replace it. It should also be assumed that the STU-III will replace all existing telephone desksets over which unclassified National Security Related (NSR) information is passed.

a. TYPE I (Classified): CONUS    PAC    EUR    OTHER    TOTAL

- STU-III LOW COST TERMINAL

Quantity -

- STU-III C2 (KY-77)

Quantity -

- Cellular Radio

Quantity -

b. TYPE II (Unclassified): CONUS    PAC    EUR    OTHER    TOTAL

- STU-III Low Cost Terminal

Quantity -

- Cellular Radio

Quantity-

(STU-III REQUIREMENTS SURVEY)

-5-

8. Provide specific examples for the applicable categories of unclassified National Security Related (NSR) information currently discussed over unsecured telephones by your department/agency (See NACAM 84/1, Attachment 6).

TYPE OF INFORMATION

a. Political/Diplomatic

b. Economic/Trade/Finance

c. Energy/Nuclear

d. Transportation

e. Telecommunications

f. Military

(STU-III REQUIREMENTS SURVEY)

-6-

**g. Advanced Technology**

**h. Law Enforcement**

**i. Proprietary and Privileged**

**j. Communications with Contractors**

**(STU-III REQUIREMENTS SURVEY)**

**-7-**

**RETURN ALL INFORMATION TO FSVS USER RELATIONS STAFF:**

STAT

NSA  
Future Secure Voice System Special Project Office  
ATTN: V107, [REDACTED]  
FT. MEADE, MD 20755-6000

**FOR ADDITIONAL INFORMATION PLEASE CALL:**

STAT

[REDACTED]

Commercial: (301) 688-7214, 7897, 8255

Autovon: 235-7214, 7897, 8255

(STU-III REQUIREMENTS SURVEY)

-8-

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6	DDA	X			
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/OLL				
14	D/PAO				
15	VC/NIC				
16	D/COMMO		X		
17	C/SECOM		X		
18	ER				
19	9/01/T				
20					
21					
22					
SUSPENSE _____ Date _____					

Remarks

Executive Secretary  
25 OCT 85

Date

Executive Registry

85-  
3857/1

**NTIIS**  
 NATIONAL  
 TELECOMMUNICATIONS  
 AND  
 INFORMATION  
 SYSTEMS  
 SECURITY

**EXECUTIVE AGENT**

23 OCT 1985

MEMORANDUM FOR SECRETARY OF STATE  
 SECRETARY OF THE TREASURY  
 THE ATTORNEY GENERAL  
 SECRETARY OF THE INTERIOR  
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 SECRETARY OF THE ARMY  
 SECRETARY OF THE NAVY  
 SECRETARY OF THE AIR FORCE  
 CHAIRMAN, JOINT CHIEFS OF STAFF  
 DIRECTOR OF CENTRAL INTELLIGENCE  
 ADMINISTRATOR, GENERAL SERVICES ADMINISTRATION  
 DIRECTOR, FEDERAL EMERGENCY MANAGEMENT AGENCY  
 DIRECTORS OF DEFENSE AGENCIES

SUBJECT: Security of Telephone Communications

My memorandum of 16 September 1985 endorsed the rapid implementation of the STU-III in order to achieve adequate security for our telephone communications in a timely fashion. A significant area of concern with respect to that objective is the achievement of an orderly and efficient transition from the current STU-II equipment to a homogeneous system based on the STU-III.

Towards that end, the following actions shall be undertaken:

a. The National Manager for Telecommunications and Automated Information Systems Security (Director, NSA) shall assign the highest priority for STU-III implementation to the holders of the STU-II equipment. As soon as parallelism between the STU-II and STU-III is achieved, the STU-II will be removed from regular service.

b. Purchase of STU-III equipment for non-DoD holders of the STU-II shall be capitalized out of the DoD Central Fund for STU-III acquisition, which is administered by the National Manager. Pending the future development and implementation of a comprehensive, government-wide funding mechanism which addresses the national requirements for telecommunications and information systems security, the Office of Management and Budget is requested to define a procedure for reimbursement of the DoD Central Fund.

200 EXEC DCI

c. The National Manager shall arrange for the reallocation of the STU-II equipment, with first consideration given to the possible sale of the STU-II to selected Allies at an attractive price. Revenues derived from the sale of the STU-II shall be returned to the DoD Central Fund and used for the purchase of additional STU-III units for U.S. applications.

STAT

cc: ASD (C3I)  
NSC

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		ACTION	INFO	DATE	INITIAL
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8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/OLL				
14	D/PAO				
15	VC/NIC				
16	D/COTCO		X		
17					
18					
19					
20					
21					
22					
	SUSPENSE		Date		

Remarks

To #6: For your direct handling.

Executive Secretary

8 Oct 85

Date

3637 (10-81)

**NTISS**  
 NATIONAL  
 TELECOMMUNICATIONS  
 AND  
 INFORMATION  
 SYSTEMS  
 SECURITY

**EXECUTIVE AGENT**

Executive Registry

85- 3857

16 SEP 1985

MEMORANDUM FOR SECRETARY OF STATE  
 SECRETARY OF THE TREASURY  
 THE ATTORNEY GENERAL  
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 DIRECTOR, NATIONAL SECURITY AGENCY  
 DIRECTOR, NATIONAL COMMUNICATIONS SYSTEM

SUBJECT: Security of Telephone Communications

The lack of widely available secure telephone capability continues to be a major deficiency in the national security posture of the United States. Despite our past efforts, sensitive information of our Government and its operations remains available to both potential adversaries and the criminal element due to our lack of telephone security. The development of the STU-III family of low cost, user friendly secure telephones offers us the opportunity to achieve adequate security for our telephone communications at a reasonable cost and with minimum user impact. The STU-III, employing the most advanced technology, will directly replace existing telephones and thus is essentially transparent in operation to a normal telephone instrument.

Deliveries of STU-III secure telephones are expected to begin in 1987. In order to implement the STU-III on a Government-wide basis as rapidly as possible, each Department and Agency is requested to conduct an immediate, comprehensive survey of their telephone security requirements, identifying all areas where classified or sensitive information is handled. This survey is to be completed and the results submitted to the National Manager for Telecommunications and Automated Information Systems Security, (Director, NSA) no later than 30 November 1985. The National Manager will provide any additional



guidance required by the departments and agencies in conducting their surveys. Also, the National Manager will establish procedures for distribution of STU-III assets on a prioritized basis proportional to the overall stated requirements of each department and agency.

STAT

cc: ASD(C3I)  
NSC